

10/585318

NOV 18 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Ryosuke NISHIDA : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2006\_1068A  
Filed July 6, 2006 :

MOISTURE ABSORPTIVE AND  
DESORPTIVE ULTRAFINE PARTICLES  
AND A PRODUCT USING SAID  
ULTRAFINE PARTICLES

[Corresponding to PCT/JP2004/017158  
Filed November 18, 2004]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No. \_\_\_\_\_.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

ATTACHMENT C

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office (International) search report (in the English language) submitted herewith (Attachment F),
  - c. ☒ the concise explanation contained in the specification of the present application at pages 3 to 5,
  - d. ☒ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Ryosuke NISHIDA

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

By Matthew M. Jacob  
Matthew M. Jacob  
Registration No. 25,154  
Attorney for Applicant

MJ/kes  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
July 6, 2006

## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: July 6, 2006

ATTY DOCKET NO.  
2006\_1068ASERIAL NO.  
NEW

2006/305318

APPLICANT  
Ryosuke NISHIDA

APPROPRIATE PTO 08 JUL 2006

FILING DATE  
July 6, 2006

GROUP

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | DATE    | NAME          | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|----------------------|----|--------------------|---------|---------------|-------|----------|-------------------------------|
|                      | AA | 5,691,421          | 11/1997 | Tanaka et al. |       |          |                               |
|                      | AB | 2002/0010295 A1    | 01/2002 | Nishida       |       |          |                               |
|                      | AC |                    |         |               |       |          |                               |
|                      | AD |                    |         |               |       |          |                               |
|                      | AE |                    |         |               |       |          |                               |
|                      | AF |                    |         |               |       |          |                               |
|                      | AG |                    |         |               |       |          |                               |
|                      | AH |                    |         |               |       |          |                               |
|                      | AI |                    |         |               |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO    |
|--|----|--------------------|---------|---------|-------|----------|--------------------------|
|  | AJ | 8-225610           | 09/1996 | JP      |       |          | corresponds to AA and AK |
|  | AK | 0 716 882 A1       | 06/1996 | EP      |       |          | corresponds to AA and AJ |
|  | AL | 1 065 222 A1       | 01/2001 | EP      |       |          | corresponds to AB and AM |
|  | AM | 2001-11320         | 01/2001 | JP      |       |          | corresponds to AB and AL |
|  | AN | 2003-231863        | 08/2003 | JP      |       |          | abstract                 |
|  | AO | 5-222350           | 08/1993 | JP      |       |          | abstract                 |
|  | AP | 5-132858           | 05/1993 | JP      |       |          | abstract                 |
|  | AQ | 5-105704           | 04/1993 | JP      |       |          | abstract                 |
|  | AR | 2000-17101         | 01/2000 | JP      |       |          | abstract                 |
|  | AS | 10-237126          | 09/1998 | JP      |       |          | abstract                 |

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include cop. this form with next communication to applicant.